

**114-31-10080 TRIBUTARY****ADDITION****Water body name:****Survey date:** 7/24/2014**Water body number:****Species & Lifestage:****Watershed:** Port Fredrick-Frontal Icy Strait**MTR:** C043S061E**Quad:** Juneau A-5

**Findings:** We surveyed this uncataloged tributary to Stream No. 114-31-10080 using an electrofishing unit and GPS. We caught juvenile coho salmon, Dolly Varden char, and cutthroat trout. This shallow stream flows through an open forest throughout skunk cabbage and ferns. The substrate is gravel with several shallow pools. We stopped catching fish at a small cave-like undercut with a two foot drop into a pool. Upstream of the drop, the stream flows from a meadow. We did not catch any fish in the meadow.

**Recommendations:** Add this stream to the Anadromous Waters Catalog.

Table 1.—114-31-10080 tributary survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
803	58.0981	-135.3946	Mouth of tributary into 114-31-10080 on river right.		
804	58.0982	-135.3948		EF	2 CO
805	58.0987	-135.3954		EF	2 CO, 1 CT
806	58.0990	-135.3954		EF	2 CO, 1 DV
807	58.0991	-135.3957		EF	3 CO, 1 CT
808	58.0991	-135.3961		EF	2 CO
809	58.0991	-135.3963		EF	1 CO, 1 CT
810	58.0992	-135.3965	There is a two foot drop here inside a clay cave with water flowing over logs. Appears to be a barrier.	EF	2 CO, 1 CT
811	58.0993	-135.3970	Stopped electrofishing. We did not catch any fish above falls. Stream is running through a meadow.		



Figure 1.—Coho salmon caught in 114-31-10080 tributary.



Figure 2.—114-31-10080 tributary habitat.



Figure 3.—Cave-like undercut.



Figure 4.—Stream in meadow above last fish location.

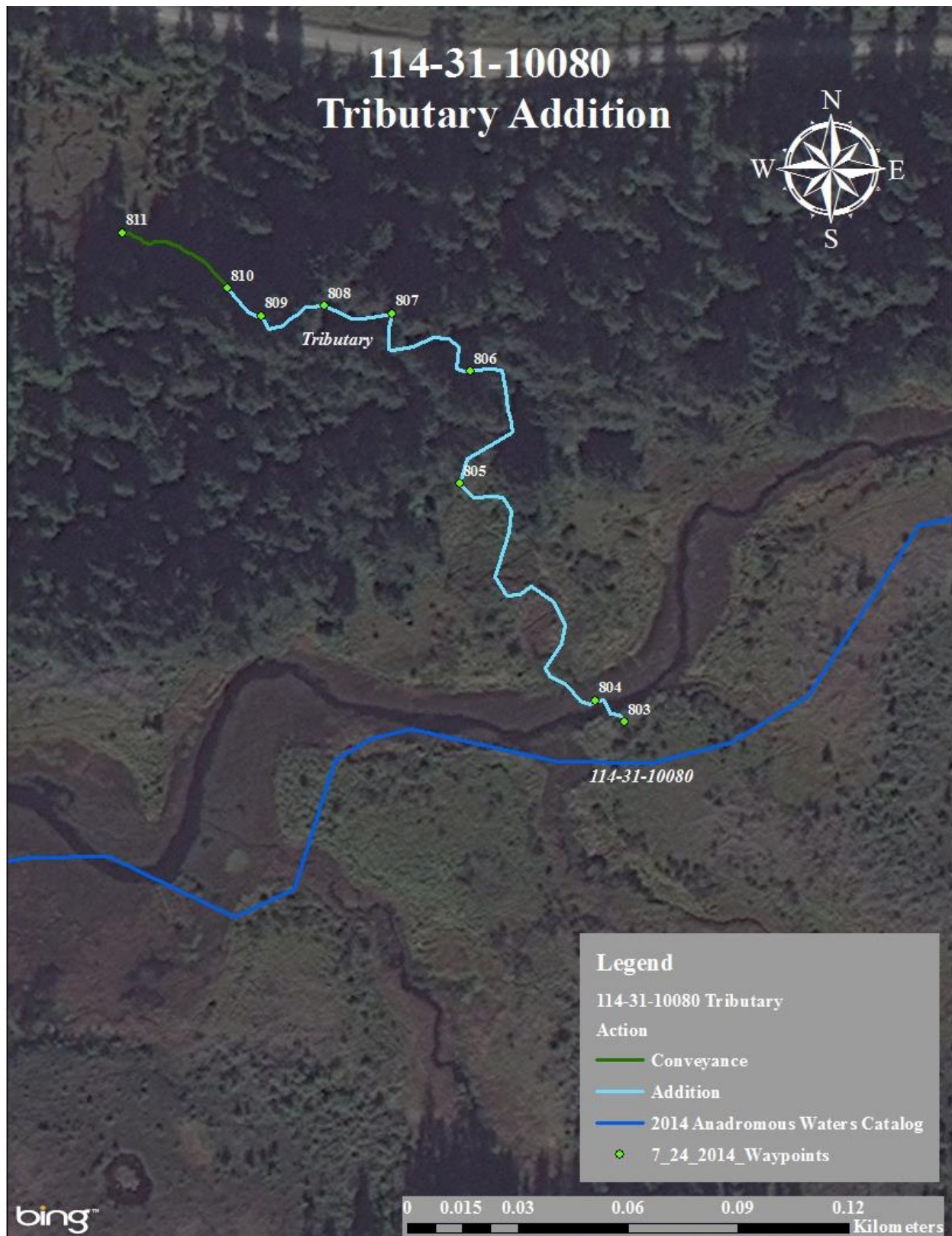


Figure 5.– 114-31-10080 tributary addition map.